

ABSTRACT OF THE DISCLOSURE

In one embodiment, a method is described. The method of designing a web application includes designing a set of components, each component having a set of instances. The method also includes designing an application having references to the set of components. The method further includes designing an interface having references to the application, and building the application based on the interface and the designing of the application.

In an alternate embodiment, a method is also described. The method of providing a web-based application includes receiving a request for a web-based application. The method further includes accessing the web-based application. The method also includes accessing a set of objects related to the web-based application within a repository, and executing the web-based application including the set of objects in a manner including interaction with a requestor originating the request for the web-based application.